

Specific Radionuclides

Location	Quarter							
	4-02	1-03	2-03	3-03	4-03	1-04	2-04	3-04**
ARA	*	*	*	*	*	*	*	
Argonne	*	*	*	*	*	*	*	
Blackfoot	*	*	*	*	*	*	*	
CFA	*	*	*	Am-241 $7.35\text{E-}18 \pm 2.16\text{E-}18$	*	*	*	
Craters	*	*	*	*	*	*	*	
EBR-1	*	*	*	*	*	*	Sr-90 $1.86\text{E-}16 \pm 5.60\text{E-}17$	
EFS	*	*	*	*	*	*	*	
Idaho Falls	*	*	*	*	*	*	*	
INTEC	*	*	*	*	Sr-90 $1.11\text{E-}16 \pm 3.24\text{E-}17$	*	U-235 $1.08\text{E-}17 \pm 3.45\text{E-}18$	
NRF	*	*	*	*	*	*	*	
PBF	*	*	*	*	*	*	*	
Rest	*	*	*	*	*	*	Sr-90 $1.21\text{E-}16 \pm 4.00\text{E-}17$	
Area								
Rexburg	*	*	*	*	*	*	*	
RWMC	*	*	*	*	Cs-137 $2.59\text{E-}15 \pm 4.89\text{E-}16$	*	*	
TAN	*	*	*	*	*	*	*	
TRA	*	*	*	*	*	*	Sr-90 $1.03\text{E-}16 \pm 3.20\text{E-}17$	Cs-137 $2.37\text{E-}15 \pm 3.28\text{E-}16$
Van	*	*	*	Sr-90	*	*	*	
Buren				$2.24\text{E-}16 \pm 6.11\text{E-}17$				

*No detections

** Does not include third quarter radiochemistry results due to problem with the analytical laboratory.

Laboratory services were changed in 3rd Quarter 03.

Numerous detections of U-234 and U-238 were obtained during this reporting period at levels and ratios that indicate they were from natural sources.

Results reported are 3 sigma positive values.